

- ✓ Claim 17, line 1, change "one or more of claims" to --claim-- and delete "to 16";
- ✓ Claim 18, line 1, change "one or more of claims" to --claim-- and delete "to 17";

as 19. A device in accordance with claim 2, wherein the means (10, 11, 20, 80) to generate at least one reference light ray, which has frequency shift and/or frequency modulation or phase shift and/or phase modulation and/or time displacement over the optical signal to be detected, include a beam splitter and a frequency shifter and/or frequency modulator or a phase shifter and/or phase modulation (20) and/or a travel distance (90).

20. A device in accordance with claim 2, wherein the means to generate at least one reference light ray, which has frequency shift and/or frequency modulation or phase shift and/or phase modulation and/or time displacement, include a local light source.

#### REMARKS

The claims in the application are 1-20.

Favorable reconsideration of the application as amended is respectfully requested.

The claims have been amended to eliminate all multiple dependencies with Claims 19 and 20 introduced in this regard. The specification has also been amended to eliminate informalities, with recitation from Claim 3 inserted therein to in accordance with M.P.E.P. § 608.01(I).



  
George M. Kaplan

[illegible]